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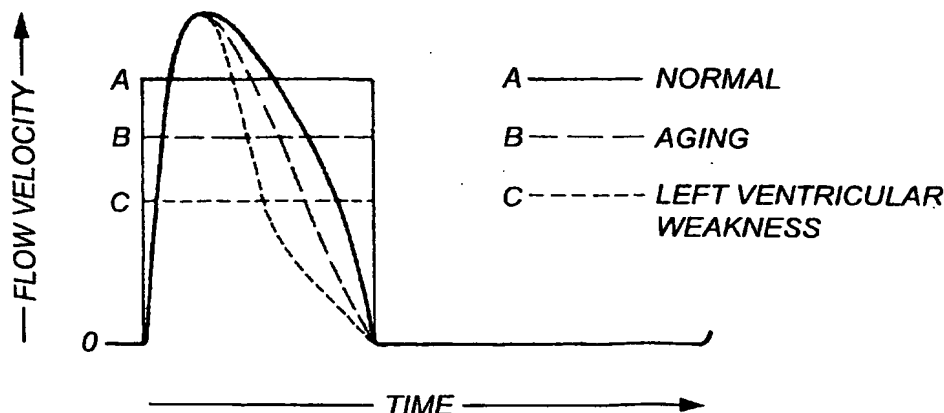
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(54) Title: METHOD AND APPARATUS FOR DETERMINATION OF CARDIAC OUTPUT FROM THE ARTERIAL PRES-
SURE PULSE WAVEFORM

$$V = \frac{P1}{1.05^{\circ}C}$$



(57) Abstract: A method for calculating aortic flow velocity from the directly or indirectly measured arterial, aortic, or carotid pressure and/or diameter waveform in which the reflected component of the pressure wave is excluded and the peak systolic flow velocity V is calculated from the amplitude P1 of the central pressure waveform using the formula (I) where C is the aortic pulse wave velocity.

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